



PHILADELPHIA  
TRICENTENNIAL YEAR

PHILMONT  
MOBILE RADIO CLUB

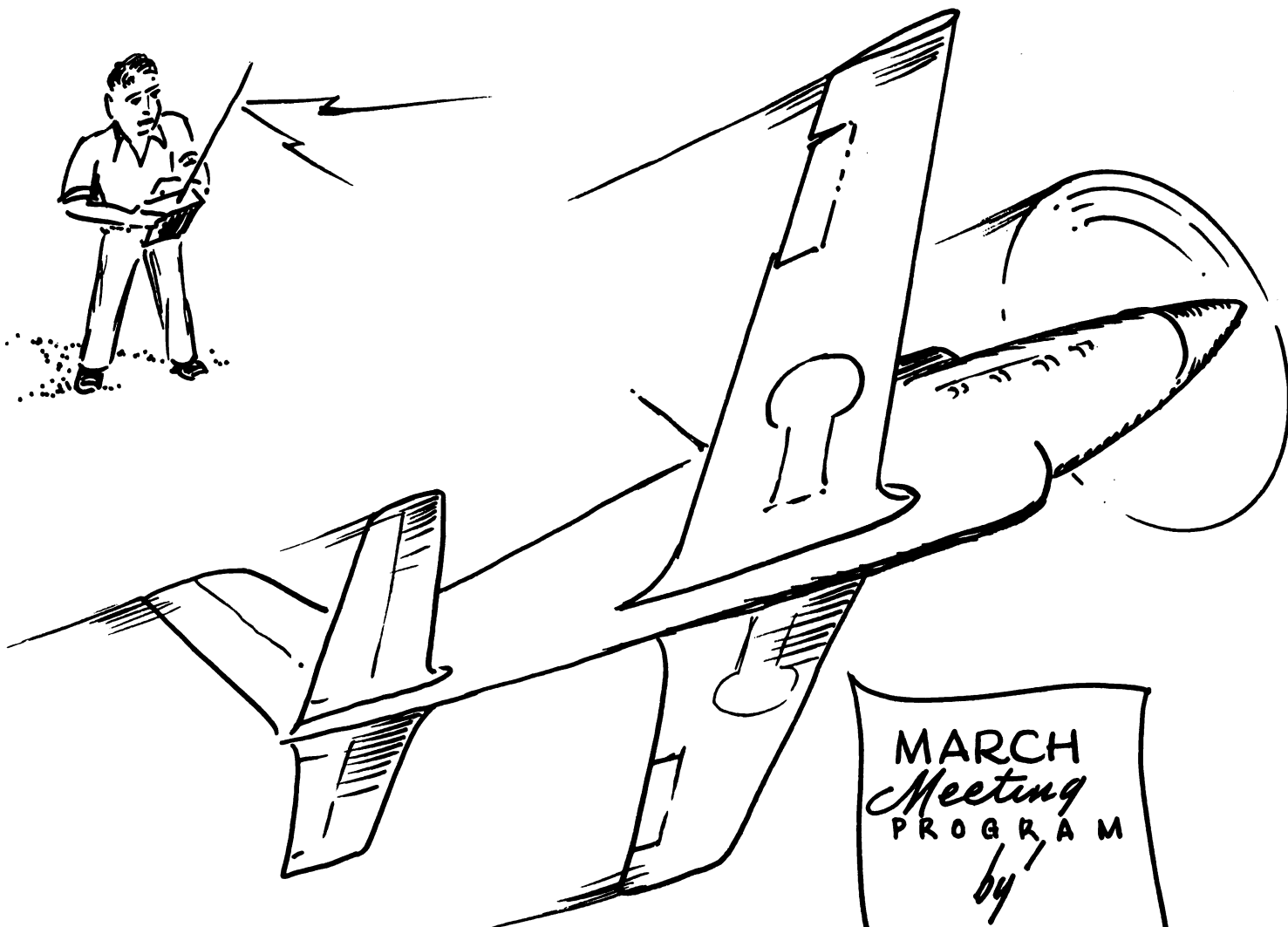
THE  
**Burb**



March 1982

W3RQZ • W3TKQ • W3QV

## MODEL AIRCRAFT RADIO CONTROL



MARCH  
*Meeting*  
PROGRAM  
by

W3 FOG  
*Austin*

## VOLUME XXXII

THE BLURB is published monthly by and for the members of THE PHIL-MONT MOBILE RADIO CLUB, INC. Our purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting, with a credit line, is permitted. We gladly exchange publications with other clubs and should be addressed to the Editor. THE BLURB subscriptions are available to non-members at \$5.00 per year, and should be sent to the Treasurer.

**DEADLINE** - To be assured of current publication, all copy must be in the hands of the Editor by the 12th of the month, and in no case, later than the Directors' Meeting.

**EDITOR** - E. W. "Woody" Haldeman, W3PST  
1732 Loney Street  
Philadelphia, PA 19111

Contributing Editors: N3ADI, W3BBB, W3AWG, W3D\$G, W3QC, K3GNM

### THE BLURB Departments

Art Work            Sam Kuncovich  
Swap 'n' Shop       W3BBB  
Mailing             W3AHZ, W3BBB, K3HIE, WA3KLR, W3VVS

### CLUB STATIONS

W3RQZ    1176 Old York Road  
          Abington, PA 19001  
          Trustee: H. P. Bohlander, W3VVS  
W3QV     8200 Ridge Avenue  
          Philadelphia, PA 19128  
          Trustee: C. R. Spencer II, W3BBB  
W3TKQ    The Franklin Institute  
          Philadelphia, PA 19104  
          Trustee: R. E. Madara, W3PWG

Number 3

## CLUB OFFICERS

**PRESIDENT**    Howard C. "Gill" Gilpin, W3SRU  
                  652 Sumneytown Pike  
                  North Wales, PA 19454  
**V. Pres.**       William F. "Bill" Chedeville, W3GQD  
                  1365 Mark Drive  
                  West Chester, PA 19380  
**Secretary**     Donald B. "Don" Gordon, WB3KQJ  
                  641 Kismet Road  
                  Philadelphia, PA 19115  
**Treasurer**     Edward "Ed" Masarsky, KB3IV  
                  15 Poe Avenue  
                  Wyncote, PA 19095

## DIRECTORS

W3GIF(E82)   W3SGR(E82)   K3KUD(E83)   W3ZPP(E83)  
AK2I(A)       K3GNM(A)       W3IRS(A)

### THE PHIL-MONT MOBILE RADIO CLUB, INC.

meets on the first Monday of each month(2nd Monday Sept. only) at 8:00 p.m. in the Franklin Institute, 21st & The Ben Franklin Parkway.

### ALL VISITORS ARE WELCOME

Club Nets are conducted weekly. Schedules and frequencies to be announced in THE BLURB.

## SAM'S CORNER

IN THE SPRING THE YOUNG MANS(AND THE OTHERS)  
FANCY TURNS TO ANTENNA RAISING, FIXINS  
AND ALL THAT KIND OF STUFF

"DAVE SHAKESPEAR ANDERSON"

THE PREZ SEZ - - -

Amateur radio has repeatedly demonstrated that we are fully capable of handling emergency communications under any circumstances. Phil-Mont's net operations and mobile public service activities provide us with continuous training for conducting controlled and orderly communications of the type that is necessary during a crisis.

Philmonsters should also become familiar with their state and local emergency management agency's operations. An article on this subject will appear in a future issue of your BLURB.

73,

Gil, W3SRU

## JANUARY 1982-DIRECTORS MEETING

The snow delayed January Mid-Month meeting was held on the 20th...Our Prez, Gil-W3SRU, called the meeting to order at 20:20. Sitting on chairs and the floor were: W3IIM, W3IIN, K3GMM, W3PXY, W3BBB, KB3IV, N3ADI, W3AMH, W3CM, W3PST, W3UQ, W3GQD, W3SGR, W3GIF, K3KUD, W3UY, W3AWG and W3IRS.---Yours truly read the minutes of the January General Meeting (to a standing ovation) --- KB3IV's Treasurer's report was accepted (he talked fast enough).--- N3ADI stood on a milk box and reported that 20 souls braved the cold and participated in the Ben Franklin QSO Party. Approximately 570 contacts were made. QSL's are being processed. Special thanks to Roland-W3PWG for all his help.(Gil played host and held up the meeting for a few minutes)---John-W3AMH- (who had a few things to say) reported that he had a call from a Mainline School that is in need of an instructor (paid) to teach a novice class one night a week. He further stated that the Budget Audit Committee met and approved W3UY's 1981 Reports (nice job Larry). Next, he presented the 1982 Budget (reprinted in this Blurb) after much discussion (and another pause while Gil played waiter) John finally beat the group into submission and the Budget was accepted as presented. John is still pushing ahead on the new equipment and refurbishing of W3TKQ.--- W3AWG presented membership applications for: N3JM, John Stucka, Jr. and KA3GUL, Charles Hutchings. Both were approved and KB3IV is looking forward to receiving another \$28..(Welcome to Phil-Mont)---W3GQD-Bill said that he is planning to have a meeting of the Program Committee at his house this month...those members with ice boats are expected to attend.---W3BBB-Jim reported that he is looking for people to help plan the IEEE program that the club is chairing in June.---(After waiting on a few more member's), Gil told the group that W3GMM would be handling the prizes at the General Meeting. It was decided that fewer and more valuable prizes will be awarded. In addition, donations (put it in the pot) will be solicited for refreshments.---Gil said that he will attempt to limit the business portion of the General (and hopefully the Mid-Month) Meetings.---The meeting was adjourned at 22:30. Thanks to Gil and Frankie for their hospitality.

---11

## GENERAL MEETING-1 FEBRUARY 1982

At exactly 2000 hours Gil-W3SRU, banged the gavel to convene the meeting...a second bang at 20:10 and the 387th consecutive Phil-Mont General Meeting was off and running. Gil announced that we would have fewer prizes (maybe next meeting) and that a kitty will be used to pay for refreshments.(maybe next month) Gil appointed AK2I to head the publicity committee---Yours truly read the minutes of the January Directors meeting; they were approved as read.---Ed-KB3IV gave the financial report. He appealed for members who haven't paid dues to please do so and reminded the group to renew ARRL Memberships through the club.---Sam-K3RTR conducted the "shortened" prize raffle (which only took 15 minutes) ---W3PST-Woody asked that all Blurb graphic ideas be sent directly to Sam Kunceovich...N3ADI-Mike reported that W3IIN is "laboring" over the QSL cards from the Franklin's Birthday event.---W3BBB-Jim reported that members will be needed to help staff the Ham Radio Booth at the IEEE Conference, June 13 to 17. (any volunteers?)---W3AWG-John is still working on the W3TKQ upgrade. He introduced W3RCE-Ed, who presented a check from Bell of Pa., in the amount of \$500 for W3TKQ.---W3VVS-Paul reported that there were 65 members and 22 visitors. He then introduced each of the visitors.---W3AMH-John chaired the evenings program on personal computers. Participating were W3SGR, K3DSM, W3RCE, W3MXC, W3PXY and W3KQJ.---The meeting "disbanded", with a rush to the doughnuts, at 22:07

Respectfully Submitted,  
Don Gordon-WB3KQJ  
Secretary

(ED- In case you have trouble reading the above, the most important thing of the minutes is -

UPON RECEIVING THIS ISSUE OF THE "BLURB", DUES ARE PAST DUE!)

And as W3VVS so aptly puts it, "Once again, the members exceeded the visitors in attendance, by 3:1, this time."

Jerry Emdur, W2HKZ; Al Schnipper, W3AYJ; Ted Levy, K8WNY; Lynn Baer, KA3GMR; Grant MacAvoy, WA3AAN; Jerry Russell, K3JR; Ed Stankiewicz, KA3BPF; Fred Reichert, KA3BET; Howard Saul Marcu, KA3APW; William Conkle, W3IJN; William Hornich, K3WH; Jeff Ollis, WB3KNB; Phil Moy, W3IGB; Roger Beamon, W3BFM; John Christopher, KB3TX; Dave Campbell, K3FZP; Milt Soss, N3AN; Aaron Weinstein, N3CEL; Robert J. Montoro, WB3HRC; Curtis Guenther, Ed Lusky, R. Giordano - no calls.....

= = = = =

S W O P ' n ' S H O P de W 3 Bigger Better Bargains

For Sale-HRO-60, w/7 coil drawers, matching speaker and manual  
\$100.00 482-6070 Roy Kenworthy, W3HNP

|                                                       |          |
|-------------------------------------------------------|----------|
| For Sale-Kenwood 2400 w/ST-1 Charger (2m synthesized) | \$250.00 |
| Tektronix 545 Scope                                   | 375.00   |
| Federal 804 Signal Generator                          | 15.00    |
| Sony AV5000 Color Video-Recorder, Reel-reel           | 300.00   |
| Icom 30A, 450 MHz Transceiver                         | 150.00   |
| Motorola HT220 2m synthesized                         | 300.00   |
| " " 443 MHz Slim, 2-freq. + TT                        | 350.00   |
| " " 464 MHz, 4-watt                                   | 400.00   |
| Drake UV-3, 450/220/147 MHz, synthesized              | 600.00   |
| Essco TU for RTTY (solid state)                       | 25.00    |
| Autek QF-1, Audio filter w/loose connection           | 15.00    |
| Gene Mitchell, K3DSM - am-644-0885, pm-935-0362       |          |

+ + + + +

DAYTON HAMVENTION 23-25 April '82, and there's another,  
Timonium, MD Hamfest - 28 March '82 (146.07/.67)

- - - - -

And to those of us with commercial tickets - Effective 04 Jan 82 our Friendly Candy Company began issuing the new GR(General Radiotelephone) commercial operator licenses implementing the provisions of its 4th Report & Order in Docket #20817. The GR operator license was formerly the Radiotelephone Second Class Operator License and replaces both the First(now discontinued) and Second Class Phone tickets. No change has been made in the exam.  
(W5YI Report)

\* \* \* \* \*

With the 29 Jan 82 issue, the HR Report ceased to exist. Actually, the last issue out of Greenville, NH was 31 Dec 81, the remaining two Reports coming out of 11119 Allegheny St., Sun Valley, CA 91352. The only change expected is the artwork to "Westlink Report." In case you are interested, 26 issues for \$18.50, four pages.

APPLICATIONS FOR MEMBERSHIP (three, count 'em, thuh-reee!)

✓ WB3AHM Kenric C. Gary "Ken" Technician Class  
CERT 1224 West Master Street  
4-4-82 Philadelphia, PA 19122 ph. 232-7696  
144, 220, 440 MHz Mobile SEPTA operator  
Sponsored by WB3KOJ & N3ADI  
(Looks like a spare for the "Dirty Dozen," - Ed.)

✓ KA3BET Frederick W. Reichert, Sr. "Fred" Technician Class  
CERT 367 Roberts Avenue Spouse "Betsy"  
4-4-82 Glenside, PA 19038 ph. 885-0105  
Heath HW-101 ARRL member  
Engineer for Robert E Lamb ph. 666-9200  
Sponsored by W3BBB & W3YLT

✓ KA3BPF Edward J. Stankiewicz "Ed" Technician Class  
CERT 421 Pusey Avenue Spouse "Karen"  
4-4-82 Collindale, PA 19023 ph. 461-6255  
Electronics Technician  
2m Mobile & HT, HW-101 Interested in Technical Comm.  
Sponsored by KA3EMR & AF3F

\* \* \* \* \*

On Monday 22 March 82 The Amateur Radio Fellowship of Greater North-east Philadelphia will have at their regular meeting at the North-east Regional Library, Cottman & Oakland Sts (opp. Gimbel's) at 7:00 pm, Mrs Gertrude Anderson of the FCC, who speak on "RFI." Admission is free and there is ample parking on Gimbel's Lot. For more info, please call Joe, K3RFL-698-8051, Dan, K3HES-338-7946, or Al Schnipper, W3AYJ at 725-2869.

+ + + + +

What are the four (4) major emerging telecommunications technologies for the 80's? Everyone seems to agree that High Definition TV which may require from 10MHz to 30 MHz of spectrum; Direct Broadcast Satellites even though aggressively opposed by the broadcast industry; Video/Teletext, "Electronic Information" delivered via cable or telephone line; and Automobile "Cellular" (computer-controlled) telephones has a long waiting list.

# 1 9 8 2 B U D G E T

## I N C O M E

|                     |                   |
|---------------------|-------------------|
| Dues                | \$2100.00         |
| Door Prizes         | 650.00            |
| Refreshment Fund    | 240.00            |
| BLURB Subscriptions | 50.00             |
| Project Sales       | 300.00            |
| ARRL Memberships    | 500.00            |
| Miscellaneous       | 100.00            |
| 1981 Surplus        | 823.00            |
|                     | <u>\$4,763.00</u> |

## Expenses (outgo)

|                                  |                   |
|----------------------------------|-------------------|
| Door Prizes                      | \$ 650.00         |
| BLURB                            | 1,225.00          |
| Repeater                         | 300.00            |
| Comm Van Maintenance             | 200.00            |
| Refreshment Fund                 | 240.00            |
| ARRL Memberships                 | 460.00            |
| IEEE Program                     | 100.00            |
| Stationery, Supplies & non-BLURB |                   |
| Postage                          | 75.00             |
| Project Expenses                 | 300.00            |
| W3TKQ Station                    | 500.00            |
| Memorial Funds                   | 100.00            |
| Contingency(Capitol Improvement) |                   |
| Fund                             | 400.00            |
| Miscellaneous                    | 100.00            |
| Expected Surplus                 | 113.00            |
|                                  | <u>\$4,763.00</u> |

\*\*

\*\*

\*\*

\*\*

\*\*

2 - Meter Net Control Stations for

| March      | April       |
|------------|-------------|
| 07 - AK2I  | 04 - WB3CMM |
| 14 - KB3IV | 11 - W3AA   |
| 21 - W3ZPP | 18 - W3SRU  |
| 28 - W3AWG | 25 - N3AVE  |

===

===

===

===

===

P. M. R. C. Net Operations de WB3CMM

First, let me compliment the many members who not only act as NCS's but those who contribute in other ways in their exemplary efforts in keeping our nets on the air, week after week after week! Phil-Mont probably has the highest participation in net activities in the Delaware Valley Area, and we aim to keep it that way. We need NCS's on all frequencies to lighten the burden of responsibility.

(continued page 8)

You don't have to be a "Wizard," just be prepared. We have a standard format which is simple to follow and execute. Why not try it?! Get in touch with me or any of the Net Control Chairmen: W3ZPP(2M), AK2I-(2M-CW), W3AWH(75M), WB3KAC(10M-SSB), K3GBA(10M-AM), N3WW(80M-CW).

TRY IT, YOU MIGHT LIKE IT!! !

de WB3CMM

### NET CONTROL FORMAT

"Good morning, this is (Call) (Name) your Net Control Station for the Phil-Mont Mobile Radio Club Sunday Morning 2-Meter Net."

"This net meets every Sunday morning from 0930 to 1015 through W3QV repeater for the purpose of making Club announcements, passing traffic, and the latest information from ARRL Bulletins, the W5YI Report and local ham activities.

"We welcome all amateurs, members and non-members, to check in and participate. Phil-Mont also has Net Control Stations available this morning, for your participation on the following frequencies;

|                |                      |             |     |
|----------------|----------------------|-------------|-----|
| 1000 'til .... | The 'Ten on Ten' Net | 29.493 MHz. | AM  |
| 1000 'til .... | " " " " "            | 29.000 "    | SSB |
| 1020 'til .... | 75-Meter Phone Net   | 3.993 "     | "   |
| 1030 'til .... | CW Practise Net      | 3.610 "     | CW  |

.... All Net Control Stations will be on for 15 minutes minimum.

"Please check in on our CW Training Net on Tuesday evenings at 2000 hours on W3QV repeater with AK2I and W3RM, Net Control Stations.

"Information concerning membership in Phil-Mont may be obtained at our Regular Monthly Meeting on the first Monday of each month at 2000 hours at the Franklin Institute, 20th St., & The Ben Franklin Parkway.

"I will standby for any further announcements for the Net." Take the announcements.

"Is there any station with priority or emergency traffic?" Take and/or pass traffic at once.

After traffic, proceed with check-ins. Take groups A-C, then D-H, I-N, O-S, T-Z, then A-Z. Please try to use first names whenever possible. We have a simplified list in alphabetical order by call. (See PMRC log sheet for NCS's)

Check with WB3KOJ for ARRL Bulletins at 0945. Check with WB3KZF for The W5YI Report at 0955. Pause from time to time for additional ck-ins.

At the close of the Net (approximately 1015), thank all stations for checking in and give the name of the next week's NCS. Clear the repeater and return it for normal operation. (Whatever that is-ED)

\*+XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX+\*

THIS PAGE MAY BE REMOVED FROM THE BLURB AND KEPT FOR REFERENCE BY NET CONTROL STATIONS IF SO DESIRED. IT WILL BE THE STANDARD FORMAT FOR ALL 2-METER SUNDAY NETS.

MARCH 1982



WANTED - Dead or alive - a piece of quartz mounted in an FT-243 holder cut to 8.0666<sup>+</sup> MHz. If found, contact George, W3PXY and collect your reward. Ha-ha-ha-ha-ha-ha-ha!

\* \* \* \* \*

I guess maybe you've heard about WB2LGY and his various escapades with the automobile industry, both native and imported. Well, the latest was aired recently when he was driving Sue's Mercedes-Benz, to work. It seems like she needed her front end fixed or aligned or something.

\* \* \* \* \*

Inasmuch as we are primarily a mobile club, the W5YI Report has this. The FCC has issued a public notice stating that although they approve various forms of radar/radiolocation transmitting equipment, they do not address the performance nor the accuracy of such equipment. "Type Acceptance" is the process by which the Commission determines whether certain transmitting equipment meets the applicable technical standards contained in the radio service rules. Generally these standards apply to the quality of the radio frequency signal, including power output, occupied bandwidth, modulation parameters, frequency stability and spurious emission. (de W5YI Report)

The so-called "codeless" amateur radio license still has not been forgotten, even though proposed nearly 8 years ago. The Commission intends to continue to explore the possibility of its issuance. It appears that the amateur radio hobby of today might bear little resemblance to that of tomorrow. (de W5YI Report)

\*\*\*\*\*

\*\*\*\*\*

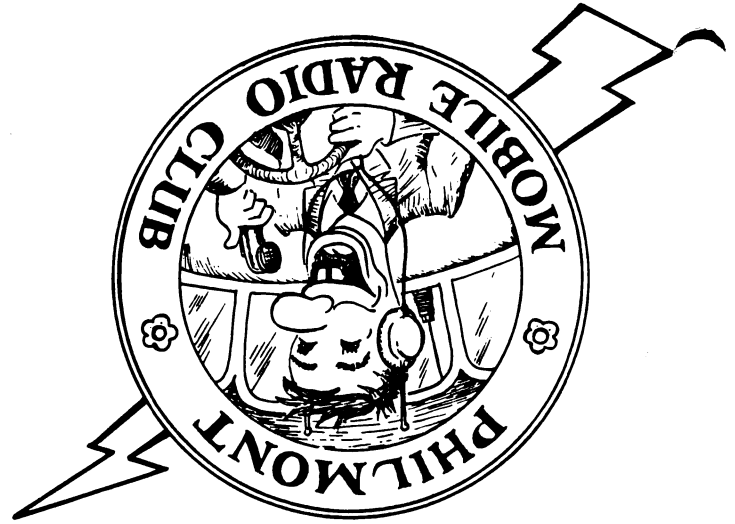
\*\*\*\*\*

# PHIL - MONT 'S C A L E N D A R F O R M A R C H ' 8 2

01 8:00 pm The Regular Meeting at the Franklin Institute  
08 6:15 am Your Editor's first day back from vacationing  
17 8:00 pm Directors' Meeting @ W3UY and BLURB deadline for April  
20 ? First Day of S P R I N G tra-la!  
29 7:15 pm BLURB-folding at W3BBB

March '82

FIRST CLASS MAIL



the blurb  
A Philmont Mobile Radio  
Club Publication  
124 Central Avenue  
North Hills, PA 19038

VIRGINIA HARING WJLN  
2113 EDGEHILL DRIVE,  
FURLONG, PA. 18925

R

